Maria Concetta Pellicciari

List of Publications by Year
in descending order

40 papers	2,667 citations	172457 29 h-index	315739 38 g-index
40 all docs	40 docs citations	40 times ranked	3384 citing authors

#	Article	IF	Citations
1	Transcranial electric stimulation as a neural interface to gain insight on human brain functions: current knowledge and future perspective. Social Cognitive and Affective Neuroscience, 2022, 17, 4-14.	3.0	4
2	Age-related Changes in Cortical Excitability Linked to Decreased Attentional and Inhibitory Control. Neuroscience, 2022, 495, 1-14.	2.3	6
3	tDCS effects on brain network properties during physiological aging. Pflugers Archiv European Journal of Physiology, 2021, 473, 785-792.	2.8	6
4	Customized Application of tDCS for Clinical Rehabilitation in Alzheimer's Disease. Frontiers in Human Neuroscience, 2021, 15, 687968.	2.0	1
5	Evidence for interhemispheric imbalance in stroke patients as revealed by combining transcranial magnetic stimulation and electroencephalography. Human Brain Mapping, 2021, 42, 1343-1358.	3.6	46
6	Novel TMS-EEG indexes to investigate interhemispheric dynamics in humans. Clinical Neurophysiology, 2020, 131, 70-77.	1.5	42
7	Improving visuo-motor learning with cerebellar theta burst stimulation: Behavioral and neurophysiological evidence. NeuroImage, 2020, 208, 116424.	4.2	46
8	Intermittent Cerebellar Theta Burst Stimulation Improves Visuo-motor Learning in Stroke Patients: a Pilot Study. Cerebellum, 2020, 19, 739-743.	2.5	15
9	Health-related quality of life (HRQoL) after stroke: Positive relationship between lower extremity and balance recovery. Topics in Stroke Rehabilitation, 2020, 27, 534-540.	1.9	21
10	Clinical utility and prospective of TMSâ€“EEG. Clinical Neurophysiology, 2019, 130, 802-844.	1.5	276
11	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients With Hemiparetic Stroke. JAMA Neurology, 2019, 76, 170.	9.0	118
12	Interventional programmes to improve cognition during healthy and pathological ageing: Cortical modulations and evidence for brain plasticity. Ageing Research Reviews, 2018, 43, 81-98.	10.9	72
13	Dynamic reorganization of TMS-evoked activity in subcortical stroke patients. NeuroImage, 2018, 175, 365-378.	4.2	52
14	Transcranial magnetic stimulation of the precuneus enhances memory and neural activity in prodromal Alzheimer's disease. NeuroImage, 2018, 169, 302-311.	4.2	234
15	Subthalamic stimulation and levodopa modulate cortical reactivity in Parkinson's patients. Parkinsonism and Related Disorders, 2017, 34, 31-37.	2.2	34
16	Restored Asymmetry of Prefrontal Cortical Oscillatory Activity after Bilateral Theta Burst Stimulation Treatment in a Patient with Major Depressive Disorder: A TMS-EEG Study. Brain Stimulation, 2017, 10, 147-149.	1.6	26
17	Anodal Transcranial Direct Current Stimulation Promotes Frontal Compensatory Mechanisms in Healthy Elderly Subjects. Frontiers in Aging Neuroscience, 2017, 9, 420.	3.4	36
18	Characterizing the Cortical Oscillatory Response to TMS Pulse. Frontiers in Cellular Neuroscience, 2017, 11, 38.	3.7	45

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19	Spike-timing-dependent plasticity in the human dorso-lateral prefrontal cortex. NeuroImage, 2016, 143, 204-213.	4.2	64
20	Cerebellar theta burst stimulation modulates the neural activity of interconnected parietal and motor areas. Scientific Reports, 2016, 6, 36191.	3.3	83
21	Assessing cortical synchronization during transcranial direct current stimulation: A graph-theoretical analysis. NeuroImage, 2016, 140, 57-65.	4.2	41
22	Effects of transcranial direct current stimulation on the functional coupling of the sensorimotor cortical network. NeuroImage, 2016, 140, 50-56.	4.2	25
23	Biological factors and age-dependence of primary motor cortex experimental plasticity. Neurological Sciences, 2016, 37, 211-218.	1.9	17
24	Ongoing cumulative effects of single TMS pulses on corticospinal excitability: An intra- and inter-block investigation. Clinical Neurophysiology, 2016, 127, 621-628.	1.5	64
25	Automatic artifact suppression in simultaneous tDCS-EEG using adaptive filtering. , 2015, 2015, 2729-32.		12
26	The Interaction With Task-induced Activity is More Important Than Polarization: A tDCS Study. Brain Stimulation, 2015, 8, 269-276.	1.6	128
27	Excitability modulation of the motor system induced by transcranial direct current stimulation: A multimodal approach. NeuroImage, 2013, 83, 569-580.	4.2	157
28	Dorsolateral prefrontal transcranial magnetic stimulation in patients with major depression locally affects alpha power of REM sleep. Frontiers in Human Neuroscience, 2013, 7, 433.	2.0	38
29	Combining Transcranial Electrical Stimulation With Electroencephalography. Clinical EEG and Neuroscience, 2012, 43, 184-191.	1.7	48
30	Literal, fictive and metaphorical motion sentences preserve the motion component of the verb: A TMS study. Brain and Language, 2011, 119, 149-157.	1.6	97
31	Heritability of Intracortical Inhibition and Facilitation. Journal of Neuroscience, 2009, 29, 8897-8900.	3.6	11
32	Increased cortical plasticity in the elderly: changes in the somatosensory cortex after paired associative stimulation. Neuroscience, 2009, 163, 266-276.	2.3	58
33	The electroencephalographic fingerprint of sleep is genetically determined: A twin study. Annals of Neurology, 2008, 64, 455-460.	5.3	228
34	Age dependence of primary motor cortex plasticity induced by paired associative stimulation. Clinical Neurophysiology, 2008, 119, 675-682.	1.5	103
35	Cortical Plasticity Induced by Transcranial Magnetic Stimulation during Wakefulness Affects Electroencephalogram Activity during Sleep. PLoS ONE, 2008, 3, e2483.	2.5	50
36	Slow Eye Movements and Subjective Estimates of Sleepiness Predict EEG Power Changes During Sleep Deprivation. Sleep, 2007, 30, 610-616.	1.1	54

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37	Neurophysiological correlates of sleepiness: A combined TMS and EEG study. NeuroImage, 2007, 36, 1277-1287.	4.2	114
38	Modulation of corticospinal excitability by paired associative stimulation: Reproducibility of effects and intraindividual reliability. Clinical Neurophysiology, 2006, 117, 2667-2674.	1.5	99
39	The electroencephalographic substratum of the awakening. Behavioural Brain Research, 2006, 167, 237-244.	2.2	58
40	Effect of total sleep deprivation on the landmarks of stage 2 sleep. Clinical Neurophysiology, 2003, 114, 2279-2285.	1.5	38